

ORANGE COUNTY AMATEUR RADIO CLUB, INC.

VOL. LXV NO. 6

PO Box 3454, Tustin, CA 92781

June 2024

The Prez Sez... By Nicholas AF6CF



QST QST QST! June is now here. and you all know what this means... Field Day, Field Day and more Field Day. We are as ready as we can. This year the meeting date was moved to be exactly a week before Field Day. So, this month we will have a special general meeting just before the actual weekend event and will talk about the final preparations, details and schedule. Our speaker this month is going to give some final advice to the membership so we should all be ready for a successful event. Again, we will use the Club's own generator for the main stations and an auxiliary one for the GOTA (Get On The Air) station so now is the food

donations turn. We are going to provide the Saturday lunch and dinner meals for the event at a nominal cost, so be sure to support them. We will have new location in the Huntington Beach area so make sure to look at the directions on our Web Site (see article too - Ed.) so you will not get lost looking for our event. If you are a visitor and have an FCC license, this is the time to operate and have fun. On the other hand, if you have no license, this is your opportunity to operate the Get On The Air (GOTA) station to "test the waters", no license required! There are a few operator positions open to help in different areas, so hurry up to volunteer. As usual, the final result of this effort will depend on the degree of everybody's participation, so let's make an effort to have as much FUN as possible in the process. After the event, we will evaluate our experiences and see how we did and see if we can improve for next time. As usual, I look forward to an eyeball contact with you all at the next General Meeting.

73 DE AF6CF

NEXT GENERAL MEETING RECORDED VIDEO

Sean Kutzko
KX9X
presents

"Get Ready for Field Day"

June 14th, 2024, at 7pm at the

American Red Cross

Orange County Chapter Santa Ana, Room 208

NEXT BOARD MEETING

Saturday, July 6th, 2024

See www.w6ze.org for more info

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Treasurer's Report



2024 Board of Directors

President

Nicholas Haban, AF6CF (714) 693-9778 af6cf@w6ze.org

Vice President

Janet Margelli, KL7MF (714) 600-6988 kl7mf@w6ze.org

Secretary

Tim Millard, N6TMT (714) 744-8909 n6tmt@w6ze.org

Treasurer

Tim Goeppinger, N6GP (714) 730-0395 n6gp@w6ze.org

Activities

Available Your name here info@w6ze.org

Publicity

AJ Ricci, KN6WNO (714) 788-0847 kn6wno@w6ze.org

Technical

Ron Mudry, W6WG (714) 840-3613 w6wg@w6ze.org

Membership

Corey Miller, KE6YHX (714) 322-0395 ke6yhx@w6ze.org

Directors-at-Large:

Ken Konechy, W6HHC (714) 348-1636 w6hhc@w6ze.org

Directors-at-Large

Joe Rodman, KM6SVV (714) 454-5721 km6svv@w6ze.org

2024 Club Appointments

W6ZE Club License Trustee

Bob Eckweiler, AF6C (714) 639-5074 af6c@w6ze.org

Club Historian

Corey Miller, KE6YHX (714) 639-5475 ke6yhx@w6ze.org

RF Managing Editor

Corey Miller, KE6YHX (714) 322-0395 ke6yhx@w6ze.org

RF Editor for June 2024

Dan Violette, KI6X (714) 637- 4632 ki6x@w6ze.org

Webmaster

Dan Violette, KI6X (714) 637- 4632 ki6x@w6ze.org

Web Main Programmer

Bob Eckweiler, AF6C (714) 639-5074 af6c@w6ze.org

Assistant Web Maintenance

Tim Millard, N6TMT (714) 744-8909 n6tmt@w6ze.org

HAM License Testing

(before regular meetings)
Ken Simpson, W6KOS
(714) 651-6535
w6kos@w6ze.org

ARRL Awards Appointee

Arnie Shatz, N6HC (714) 573-2965 n6hc@w6ze.org

Monthly Events

Membership Meetings*

Time: 7:00 PM

When: 3rd Friday of each Month Red Cross Orange County, Room 208 600 N Parkcenter Dr, Santa Ana (Replaced by the Christmas Party in December.)

Board Meetings

First Saturday of each Month Board will handle Club business now IN-PERSON.

Club Nets (Listen for W6ZE)

10M ~ 28.375 MHz SSB

Wed- 7:30 PM - 8:30 PM Net Control: Corey, KE6YHX Alternate Net Control: AJ, KN6WNO

2M ~ 146.55 MHz Simplex FM

Wed- 8:30 PM - 9:00 PM Net Control: Corey, KE6YHX Alternate Net Control: AJ, KN6WNO Echolink Node: KK6TRC-L

75M ~ 3.883 MHz LSB

Tue @ 8:00 PM

Net Control: Corey, KE6YHX

Other Nets

Catalina Amateur

Repeater Association (CARA)

147.090 MHz (+0.600 MHz) No PL Monday - Friday 9:00AM & 9:00PM Prg. Director. Tom W6ETC COME JOIN US

OCARC 2024 DUES:

Membership period is: 1 January to 31 December

Individual New or Renewal: \$30 Family New or Renewal: \$45 Teen New or Renewal: \$15

New Member Dues are prorated quarterly and <u>includes a badge</u>:
Additional Badges¹ \$3

Use one of our interactive online forms to calculate current prices, join, renew, or order badges:

https://www.w6ze.org/FormsShortcut.html

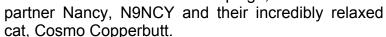
1 \$3 or less + mailing. See form.

SPEAKER SPOTLIGHT Sean Kutzko - KX9X

"Get Ready for Field Day"

Get ready for a good Field Day pep talk at our meeting Friday, June 14 (remember, this is a week earlier than usual so as to not interfere with the Friday of Field Day). Our recorded presentation will be by Mr. Sean Kutzko, KX9X.

Sean Kutzko, KX9X, is the former ARRL Contest Branch Manager and Media & Public Relations Manager and has been licensed since 1982. He is the creator and co-administrator of 2016's ARRL National Parks on the Air event. Having attained DXCC Honor Roll and several Top Ten finishes in HF contests over the years, Sean now spends his ham radio time mostly on the VHF/UHF bands, pursuing weak-signal contacts on 50, 144, and 432 MHz as well as the amateur radio satellites. Sean also enjoys portable operating for Parks on the Air and AM broadcast band DXing. He is also the drummer in the Spurious Emissions Band, which plays at the Dayton Hamvention on an occasional basis. Out of the ham radio spotlight, Sean plays drums and percussion in a few rock and jazz groups, makes great homemade Neapolitan pizza, and watches tons of baseball. He lives in Champaign, Illinois with his





Join us Friday, June 14 at 7pm at the American Red Cross, 600 Parkcenter Dr, Room 208, Santa Ana and let's get ready to kick you-know-what on Field Day! Oh, and don't forget we will be starting our first license testing session at the June meeting as well, starting at 5:30pm, for new licensees and upgrades, too. AND, this meeting will also include our quarterly opportunity drawing, so be prepared. See you there!

Janet Margelli, KL7MF OCARC Vice-President

*** SPECIAL NOTICE ***

Ham License Testing Now Available Before OCARC Meetings Ken Simpson W6KOS

Testing sessions will be available before each meeting starting in June. Testing will start at 5:30 pm in the meeting room. All levels will be available. Until we see how things work out, registration for the session will be required. Requests for a seat should be sent to Ken Simpson at w6kos@w6ze.org or by calling 714-651-6535. The cost is \$15.00.

Note: If anyone has been studying for their Extra, the question pool changes July 1.

I am also looking for two or three ARRL certified VEs (Extras) to round out the team as I am starting out with a bare minimum for June. – KEN W6KOS

IN THE KNOW WITH KN6WNO



Issue 3

White Noise

Picture this: a dimly lit room with a soft glow of radio equipment, crackling with anticipation as you tune the frequency. Amidst the static, voices travel vast distances, carried by invisible electromagnetic waves.

I don't have to tell many of you the serene feeling of sitting at your QTH surrounded by the equipment you've meticulously collected. It's one thing to have the equipment, but it's another thing to actually know how to use it. It's not the contacts you miss due to band conditions or QRM that bothers you, it's the contacts you miss on modes or frequencies you don't know how to use yet.

There's a certain romance to the act of speaking into the unknown, a dance between transmitter and receiver. With each transmission, you cast a line into the vast expanse of space, waiting for a response that could come from anywhere in the world. Whether it's a brief exchange or a deep conversation about shared interests, every contact brings a sense of excitement and possibility.

An encounter with a fellow enthusiast from halfway across the world, a shared joke or anecdote that transcends language barriers-these moments make amateur radio. These moments are what motivate me and many other hams to pursue the hobby as a means of escape from our day to day routines. This is what I try to show people my age (Millennial) there is a way to connect with people without the oversaturation of modern online social networks.

For many in the hobby, amateur radio was an essential backbone of communication no less than 20 years ago. Modern day communications has left ham radio seen as a bygone era when communication was a deliberate act. Those who participate today in the hobby often say ham radio evokes a sense of simplicity and authenticity that modern forms of communication seem to lack.



PROJECT UPDATES

HF

- Build a wire antenna, I believe it will be a center-fed mono-band antenna.
- Remove pre-cut center fed antenna in the barn attic. Look into an exterior end-fed dipole from top of barn to house.

UHF/VHF

- Work on grounding my VHF/UHF backpack to dispel reflecting.
 I have the ground rod and alligator clip. I also have a
 Tiger Tail counterpoise to test, but need to put in a notch to fit over the BNC connector.
- Setup new Yaesu FT-991A for field day setup. Make a new hard case carrier for it
- Considering buying another Yaesu FTM 300D to replace my VHF/UHF Kenwood for better compatibility with Digital and Packet modes.

DIGITAL

- Update my ClearNode and put it away for the foreseeable future.
- Find out how C4FM functionally works beyond just getting the repeater inputs right.
- Setup FTM-300 Backpack with serial connector to DigiRig to my PC for Winklink via VARA FM.

QTH UPDATES

- The 100Ah Battery Box arrived and looks good! Need to test solar plugs with the Anderson plugs on the outside of the box.
- Working on grounding my station, I have the copper rod in the ground, just need to drill into the side of the barn and run to the bus bar.
- I have a new pole mount for my weather station. It will be about one foot higher than its current position. This will help get a more accurate temperature/wind reading and lower dew point reading.
- Find better use for the external GMRS antenna hooked up to my Midland MXT500. Try to get my mobile repeater working.
- Boxes/Drawer of cables and cords to organize



GEAR REVIEW

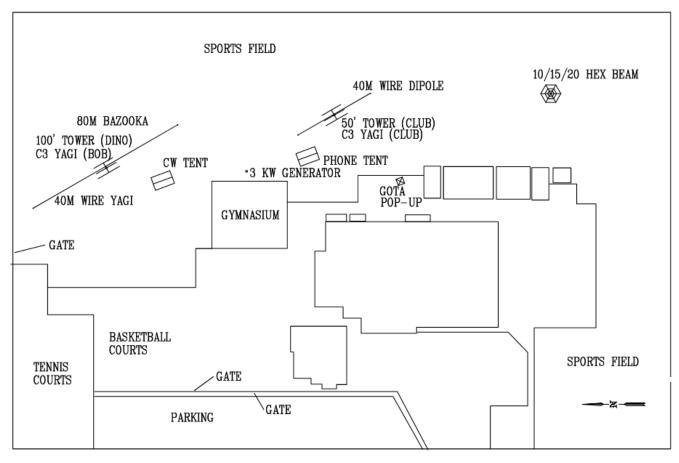
~The Kenwood TM-V71A~

At the time of this article, this radio can be found for sale between \$550 to \$700. Originally released June 2007, this is a dynamite radio. I had gone through two 2m/70cm 50 Watt mobile type radios, and this one is one that will last a ham's lifetime on 2m/70cm. This radio has a max output of 50 Watts. One thing that drew me to this radio is the backlight dualband front display with interchangeable colors. Too many new radios have glaringly bright screens as compared to the soft backlight and the choice of amber or green for the LCD screen. The front display is detachable and can be mounted in a number of mobile configurations. Additionally, you can program every feature of this radio from the front panel, with the exception of specific EchoLink® features. There is also a serial port on the rear of the radio that can be utilized for serial drivers and digital modes. On the back you have two mono outputs for Channel A/B. One of the best tactile features of this radio is the 2 dials on the right hand side that act as channel selection, independent volume and squelch control. This is a satisfying radio to save all your favorite repeaters or calling frequencies, leaving one side on Channel Seek, and leaving the other on VFO mode and relaxing in your QTH.



ARRL FIELD DAY 2024





SPRING VIEW MIDDLE SCHOOL 16662 TRUDY LANE, HUNTINGTON BEACH, CA

Field Day Schedule: Setup to start at 11:00 am Friday June 21

On air operation begin at 11:00 am Saturday June 22

and finish at 11:00 am Sunday June 23 Tear down should be completed by 1:00 pm

As always, we can use everyone's help, "It takes a village" or in our case "an entire club" to make a really successful Field Day.

For newer members, Field Day is an excellent way to meet other members of the club and learn from those that have participated in many, many Field Days. Learn from the best!!

We plan on having the GOTA (Get On The Air) station up and running, so no excuses. GOTA contacts are worth 5 points each, so let's take advantage of all of our members, their families and friends by getting everyone on the air. Youth Participation is also a great source of bonus points.

For additional information contact Ron W6WG, w6wg@w6ze.org

RadioActivity June 2024

Upcoming Activities:

June

- *ARRL June VHF QSO Party: 1800 UTC Saturday June 8 through 0259 UTC Monday June 10.
- Kids Day: 1800 UTC through 2359 UTC Saturday in June 15.
- Field Day: 1800 UTC Saturday 22 through 1800 UTC Sunday 23.

July

- RAC Canada Day Contest: 0000 UTC through 2359 UTC Wednesday July 1.
- Marconi Memorial HF: 1400 UTC Saturday July 6 through 1400 UTC Sunday July 7
- IARU HF World Championships: 1200 UTC Saturday July 8 through 1200 UTC Sunday July 14
- *CQ WW VHF Contest: 1800 UTC Saturday July 15 through 2100 UTC Sunday July 21.
- RSGB IOTA Contest: 1200 UTC Saturday July 27 through 1200 UTC Sunday July 28.
 - * Indicates club entries are accepted

 ** Indicates team entries are accepted

 Note: When submitting logs for ARRL Contests
 indicate your club affiliation as "Orange County

 ARC"

State QSO Parties:

 West Virginia QSO Party: 1600 UTC Saturday June 17 to 0400 UTC Sunday June 18.

Repeating Activities:

- Phone Fry Every Tuesday night at 0230 UTC to 0300 UTC Wednesday
- **SKCC** Weekend Sprintathon (Straight Key CW) on the first weekend of the month after the 6TH of the month. 1200 Sat. to 2359Z Sunday.
- SKCC Sprint (Straight Key CW) 0000Z to 0200Z on the 4th Tuesday night (USA) of the month.

- CWops Every Wednesday 1300 UTC to 1400 UTC, 1900 UTC to 2000 UTC and Thursday 0300 UTC to 0400 UTC
- K1USN Slow Speed Test: (CW, 20WPM Max.)
 Every Friday 2000 UTC to 2100 UTC
 Every Sunday night at 0000 UTC to 0100 UTC
 Monday
- ICWC Medium Speed Test: (CW, 25WPM Max. Every Monday 1300 UTC to 1400 UTC 1900 UTC to 2000 UTC and Tuesday 0300 UTC to 0400 UTC

OCARC Club Nets:

- **75 Meter Net:** Every Tuesday night at 8:00 pm to 8:30 pm Local Time. SSB 3.883 MHz
- 10 Meter Net: Every Wednesday night at 7:30 pm to 8:30 pm Local Time. SSB 28.375 MHz
- 2 Meter Net: Every Wednesday night at 8:30 pm to 9:30 pm Local Time.
 FM Simplex 146.55 MHz

Other Nets:

Net-AT-9: Wellness & Support
 Monday thru Friday 9:00 am and 9:00 pm
 Local Time 147.090 MHz (+600 MHz)
 No PL

Other Links:

ARRL Contest Calendar
VOACAP Online for Ham Radio

Send an email to Ron W6WG, w6wg@w6ze.org to have your favorite activity or your recent RadioActivity listed in next month's column.

ORANGE COUNTY AMATEUR RADIO CLUB MEMBER Q&A

For those I have not met, I am Bill (KN6SMP) and I'm writing to let you know about a recurring feature in the monthly OCARC Newsletter (*RF*) called "Member Q&A."

Initially conceived as a way for all members to get to know and meet new and returning OCARC members, I'd like to welcome <u>ALL</u> our OCARC members to participate.

As per the title, members are asked and respond to questions about themselves focusing on their amateur radio experience and interests.

In past months we have met the undersigned KN6SMP, Neil Jessen N6VHF, AJ Ricci KN6WNO, Jeff Smith WA6TKR, Jim Williams KB6KA and Albert Gonzalez N6ACG.

It's simple to participate. You can either respond to the questions below via email or I'd be happy to have a phone or face-to-face QSO where I could "interview" you. Either way, I'll prepare an article for publication in an upcoming edition of the *RF* newsletter. We hope the Q&A feature will resume with the July 2024 issue.

Here's what we normally cover:

- Can you tell us something about yourself?
- How did you originally become interested in amateur radio?
- What have been some of your recent amateur radio interests and activities?
- On what equipment and antennas are you presently operating?
- What are some of your current and future interests in amateur radio?
- How did you become acquainted with the Orange County Amateur Radio Club?
- How do you anticipate that your membership with Orange County Amateur Radio Club will enhance your knowledge and enjoyment of amateur radio?

If you'd like to participate, the Q&A is a fantastic way to introduce yourself to your fellow club members. And, although we'd like to focus on new members, please feel free to respond even if you're a veteran of OCARC, as we all benefit from getting to know each other better.

I look forward to hearing from you and, of course, meeting you at a future OCARC event or meeting.

Bill Malecki, KN6SMP KN6SMP@w6ze.org



No one has yet given an answer to last month's PUZZLER suggested by Fried - WA6WZO. As stated last month, we will give a clue each month until someone provides the correct answer.

Here's last month's Puzzler:

Find two three-digit numbers that, when multiplied together, have three three digit partial products and a five digit product, and the twenty resulting (20) digits consist of two each of the digits 0 to 9.

For this month's clue, two numbers have been revealed in their correct positions:

X7X Multiplicand

XXX Multiplier

XXX Partial product 1

XXX Partial product 2

XXX Partial product 3

XX0XX Product

Send your answer to puzzler@w6ze.org.

Next month, if the puzzler hasn't been solved, we will reveal two more digits.

73, from WA6WZO & AF6C





Sandi WA6WZN (SK) & Fried Heyn, WA6WZO [the Legends themselves – Ed.]



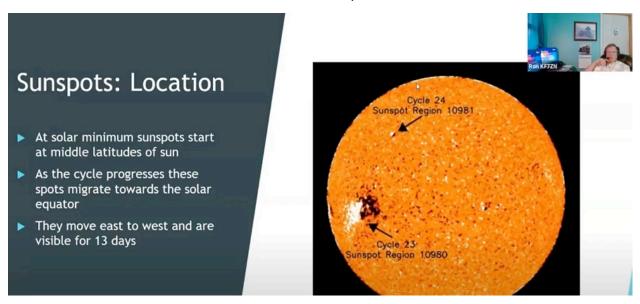
Orange County Amateur Radio Club – W6ZE ARRL Affiliated Club and Special Services Club

General Meeting May 17th ,2024

President Nicholas Haban, AF6CF started the meeting promptly and proceeded with the Pledge of Allegiance followed by guest and visitor introductions.

Our VP Janet KL7MF introduced the evening's speaker, Ron Wilcox, KF7ZN.

Ron's presentation was "A Visit to the Sun and the Ionosphere"



After a short break the meeting continued with club business.

Board Meeting

A quorum of board members was in attendance.

President spoke mostly about Field Day preparations and plans. One area not fully resolved is food since no one has volunteered as the Food Coordinator. A field day donation can was circulated around the meeting to help defray some of the cost of putting on the event. Reminding everyone that we are at a new site this year. It is another school in the same area of Huntington Beach. Spring View Middle School grounds at 16662 Trudy Lane, Huntington Beach, CA 92647

There will be a VE License Testing Exam offered at 5:30 before our next General Meeting on Jun 14th, walk in allowed but give a shout out if you know you will be there and want to test. [Notice pg. 3 – Ed.]

VP Report – next month's speaker is Sean Kutzko, KX9X, on Field Day Preparation.

Membership Report – 87 total members. 22 people in person and 3 online.

Treasure Report – Finances are in good order. \$142 in donations received this evening for Field Day.

Show & Tell -

Nicholas had a small AM/FM Shortwave radio that he brought on a recent vacation. It even had ability to record to an SD card and play back music previously recorded. He got it for \$9 on Amazon.

Tim N6TMT showed a tactical antenna, it folds down to about 9 inches and is made to work 2 meter, 220 and 440. Uses a Chinese SMA connector but can easily be used on other 2-meter radios with an interconnection plug. We will have a few available at next meeting.

Motion to Adjourn – made, seconded, and passed.

May Board Meeting

OCARC Board Meeting Minutes for: May 11, 2024, The OCARC Board meeting was held at The Streamliner Lounge, 186 N. Atchison St., Orange, and called to order by President Nicholas Haban, AF6CF, at 8:15 am. A guorum of Board Members was in attendance.

VP: Has speakers arranged through September.

Treasurer report –Cash Flow has improved with the end of the 1st Quarter Membership renewals.

Membership report – with renewals the club has 87 members with 4 members being honorary members. Six of the members are new members for this year.

Directors at Large –Joe – still on the hunt for an "Activities Director".

Technical - Ron had the tower repair where two cross joints needed rewelding.

Historian – expense for roughly \$21 approved by Board.

Publicity – AJ may be making a presentation on Ham Radio at the Orange Senior Center

Newsletter May Ron W6WG, Jun Dan KI6X, Jul Tim N6TMT

Speakers -

Apr - Dick Norton, N6AA, ARRL Division Director.

May - Ron Wilcox, KF7ZN, - "Visit to the Sun and the Ionosphere".

Jun - Sean Kutzko, KX9X, "Get Ready for Field Day"

Jul - Kevin Caramons - 12 Volt Power and Kevin Zanjani from Bioenno Power.

Aug - Bob Brehm, AK6R, Palomar Engineers.

Sep - MFJ presentation but may be changed.

Field Day 2024 – FD Chairman Ron. Getting various commitments including all slots signed up for CW operators. Janet will provide tools that Chip typically brought to Field Day for us to use in assembling and take down. \$600 budgeted for field day. Food still determining what are the best options. Janet will bring a donation can for food to the next General Meeting. Stone Fire Grill would run around \$15 per person when buying food for 30+ people.

Monthly Planner - in testing. N6TMT will be contacting KN6WNO for assistance.

VE Testing – Janet is in communication with Ken Simpson and his group of testers. We are asking if they would be available for June meeting.

New business

A visiting ham radio operator from Maine has been in contact with Ron and is planning on participating with our club for Field Day.

Nicholas would like to arrange to pick up donations from an SK estate. More details soon.

Good of the Club

Corey was contacted by Joe Krueger who recently joined our club. He is planning on attending the May General meeting and Corey encouraged us to say hello if Joe makes it to the meeting.

Adjournment occurred at 10:13 am.

June Board Meeting

OCARC Board Meeting Minutes for: June 1, 2024, The OCARC Board meeting was held at The Streamliner Lounge, 186 N. Atchison St., Orange, and called to order by President Nicholas Haban AF6CF at 8:15 am. A guorum of Board Members was in attendance.

VP: Has speakers arranged through September.

Treasurer report –Cash Flow has improved with the end of the 1st Quarter Membership renewals. Reordered checks, Filed State Form SI-100, Received 1964 club newsletter in PO Box. Corey will scan newsletters and send copies to Bob AF6C.

Membership report – the club has 88 members however word was received that Jerry Rudmann KN6UKJ is SK.

Secretary – Read the Monthly Planning reminders for June and July.

Publicity – Attended ARRL Zoom meeting on how to organize publicity for Field Day.

Directors at Large – Joe – still on the hunt for an "Activities Director".

Newsletter- May Ron W6WG, Jun Dan KI6X, Jul Tim N6TMT, Aug ?, Sep ?, Oct – Corey KE6YHX

Speakers -

Jun - Sean Kutzko, KX9X, "Get Ready for Field Day"

Jul - Kevin Caramons – 12 Volt Power and Kevin Zanjani from Bioenno Power.

Aug - Bob Brehm, AK6R, Palomar Engineers.

Sep - MFJ presentation but may change.

Oct - Auction

Field Day 2024 – Ron has almost all the positions filled. Still looking for a food coordinator.

Monthly Planner – no further effort to automate the process. Secretary will report on upcoming duties at each board meeting.

VE Sessions – Ken Simpson will be at the Red Cross to offer license testing at our June meeting. Also, there is a query being made as to whether we can add a testing session to FD. Nicholas is following up on this.

New business

Yorba Linda SK estate plan – it was determined that AJ has a location where items can be stored before the Auction. Several board members to go there after the meeting.

Badge and Certificate Printer – Corey will be the new badge maker.

Storage Unit Cost – Proposal made to increase the rent payment for storage unit to \$325 for 6 months. Motion carried.

Winlink for Field Day – Vara HF software has been recommended to Tim N6GP and he proposed that we purchase a license to the full feature version for \$94. Approved.

Good of the Club

None

Adjournment occurred around 9:48 am.

OCARC Board of Directors 2024



Nicholas AF6CF, President



Janet KL7MF, Vice President



Tim N6TMT. Secretary



Tim N6GP, Treasurer



Corey KE6YHX, Membership



A.J. KN6WNO, Publicity



Ron W6WG, Technical



Joe KM6SVV, At Large



Ken W6HHC, At Large

Note: Other important volunteers will be shown in a future issue.

Cash Flow - Year to Date

1/1/2024 through 5/31/2024

Category	1/1/2024- 5/31/2024
INFLOWS	
Badge Income	3.00
Donations - Field Day	142.00
Dues, Membership	30.00
Dues, Membership (Paypal) 2024	1,265.96
Dues, Membership 2024	410.01
Opportunity Drawing -Monthly	63.00
TOTAL INFLOWS	1,913.97
OUTFLOWS	
Bank Checks (Refill)	23.20
Flowers Expense	50.00
Guest Speaker Meal - Exp	137.00
Historian Expenses	91.90
PayPal Fee	65.48
Refreshments Expense	39.52
Web Site Hosting	125.00
WFD - Food	62.91
WFD - Propane	40.85
WFD Flowers	34.00
WFD Rental - Tent	170.00
TOTAL OUTFLOWS	839.86
OVERALL TOTAL	1,074.11

The ORANGE COUNTY AMATEUR RADIO CLUB, INC. RF - VOLUME 65 ISSUE 6 - June 2024

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